

ABSTRACT OF THE DISCLOSURE

A liquid crystal display device, and a method of fabricating that device, including a substrate with a thin film transistor having gate, source, and drain electrodes. A pixel electrode electrically connects to the drain electrode, and a data line electrically connects to the source electrode. A first insulating layer, a pure amorphous silicon layer, and a doped amorphous silicon layer are sequentially layered under the data line. A data pad is formed at one end of the data line. A gate line electrically connects to the gate electrode. A gate pad electrode at one end of the gate line is formed through the first insulating layer and connects to the gate line.

F03F029/234087